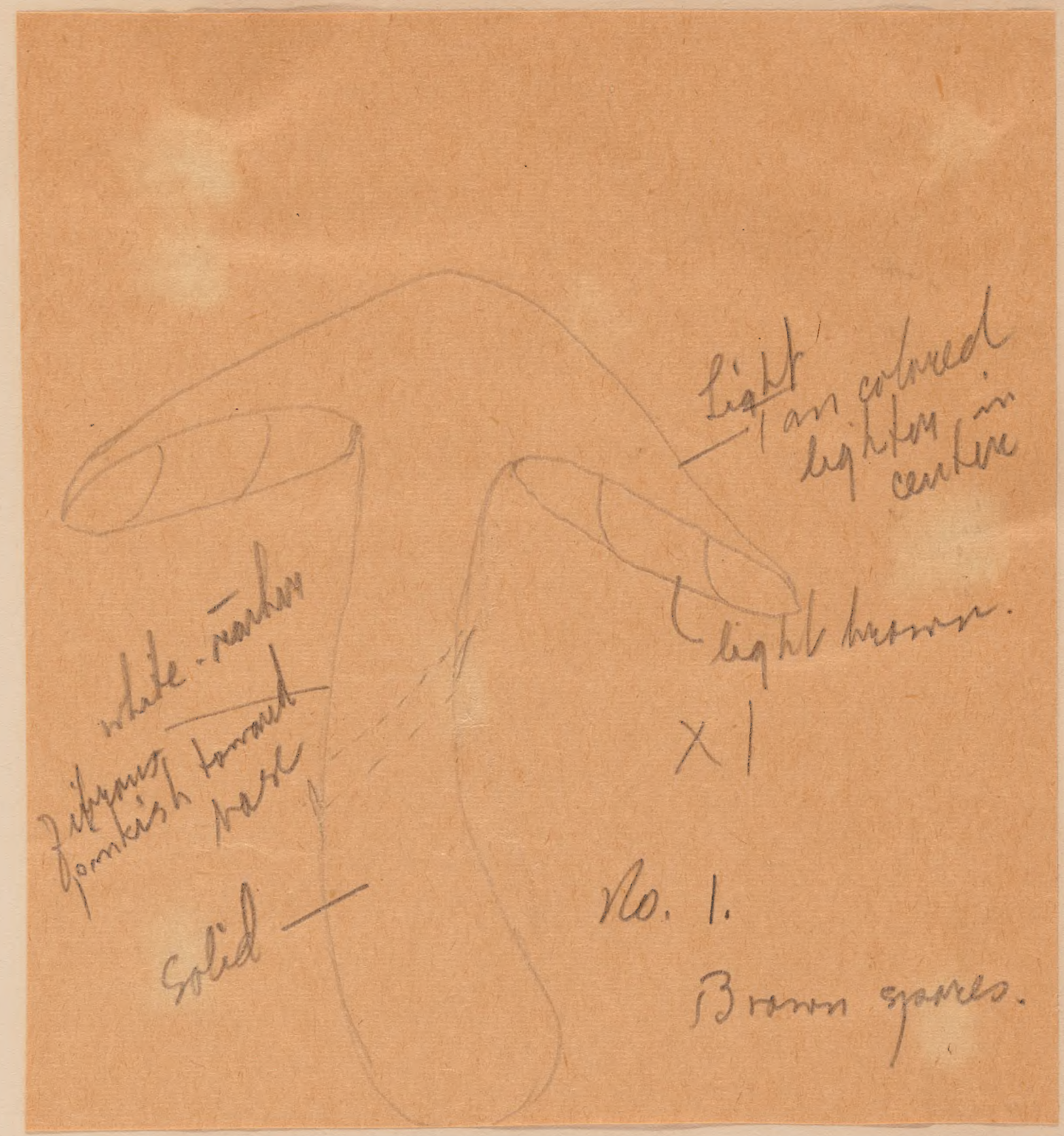
Notes to Accompany
Collection of Fungi - Summer, 1935

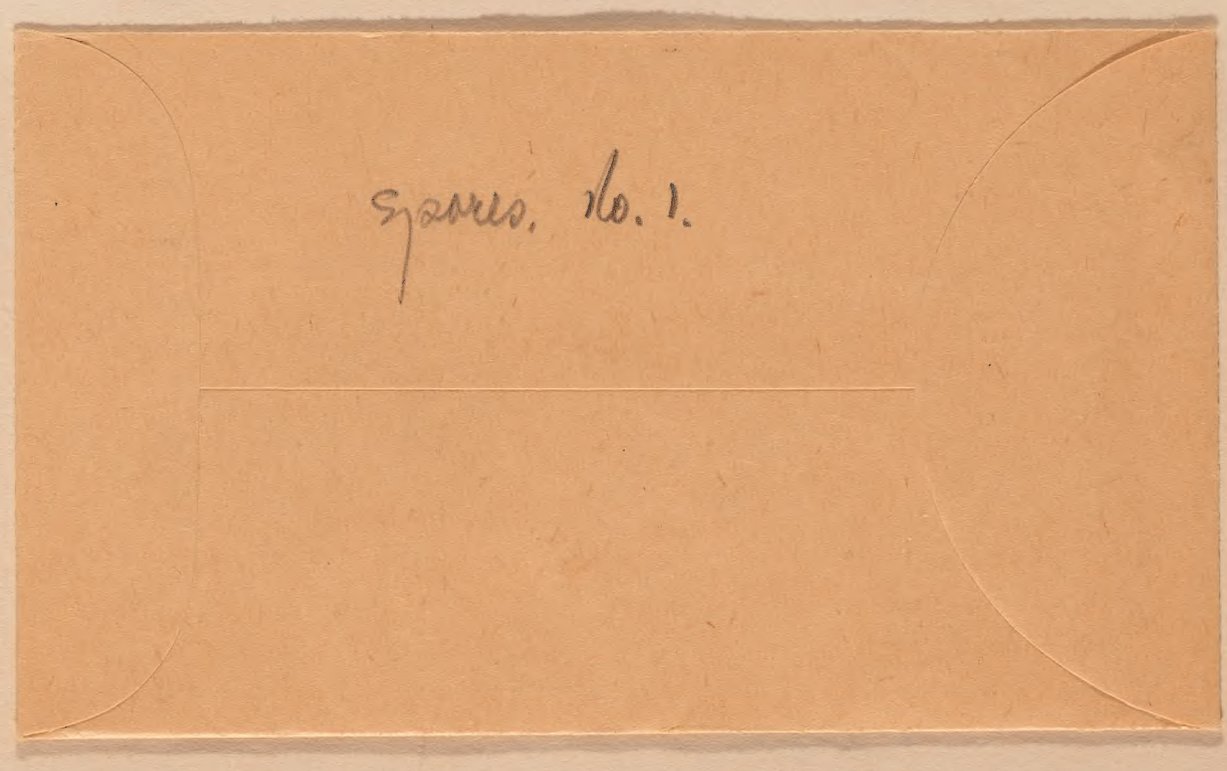
from Lake Athabaska.

Hugh M. Raup.

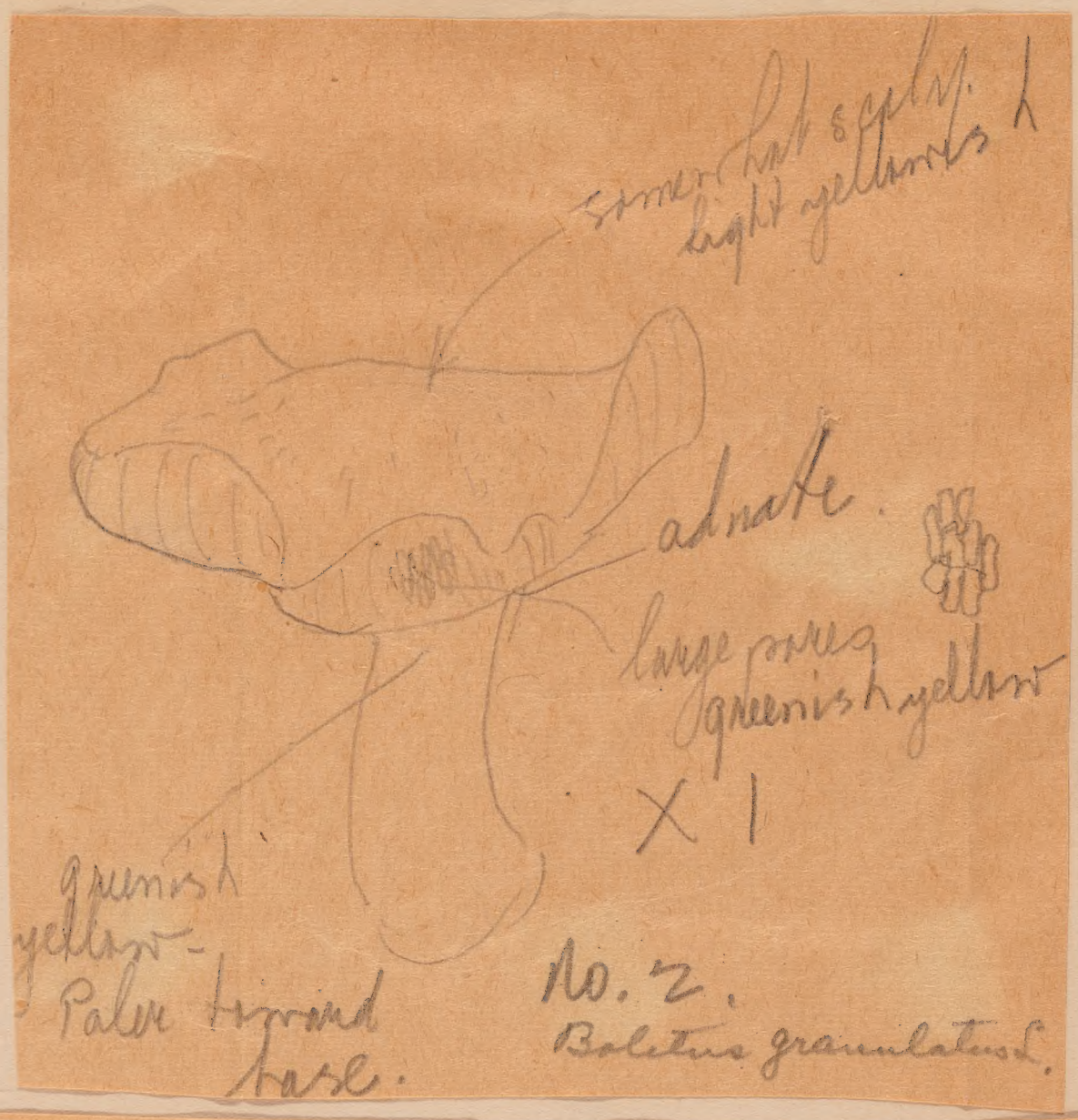


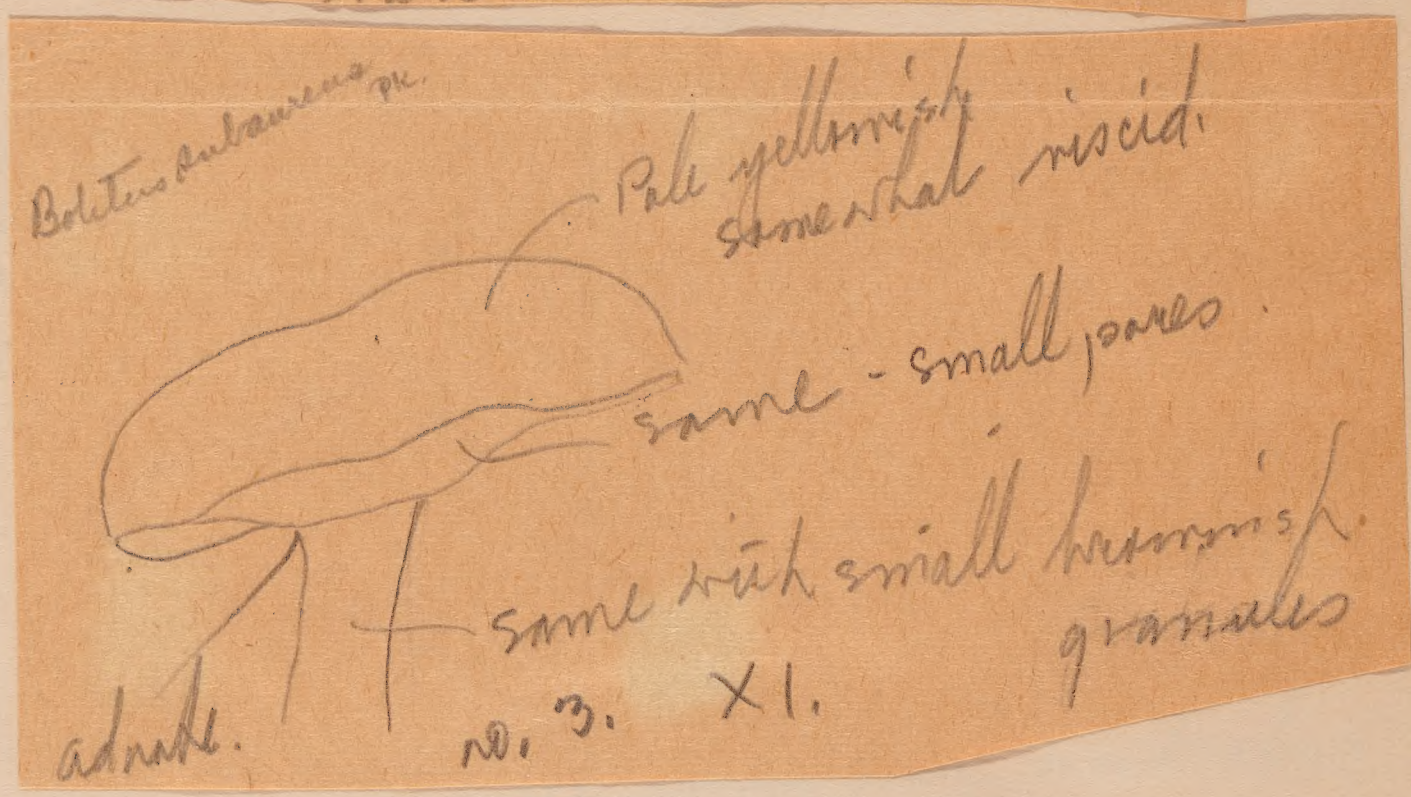
Pholiota caperata (P.) Fr.

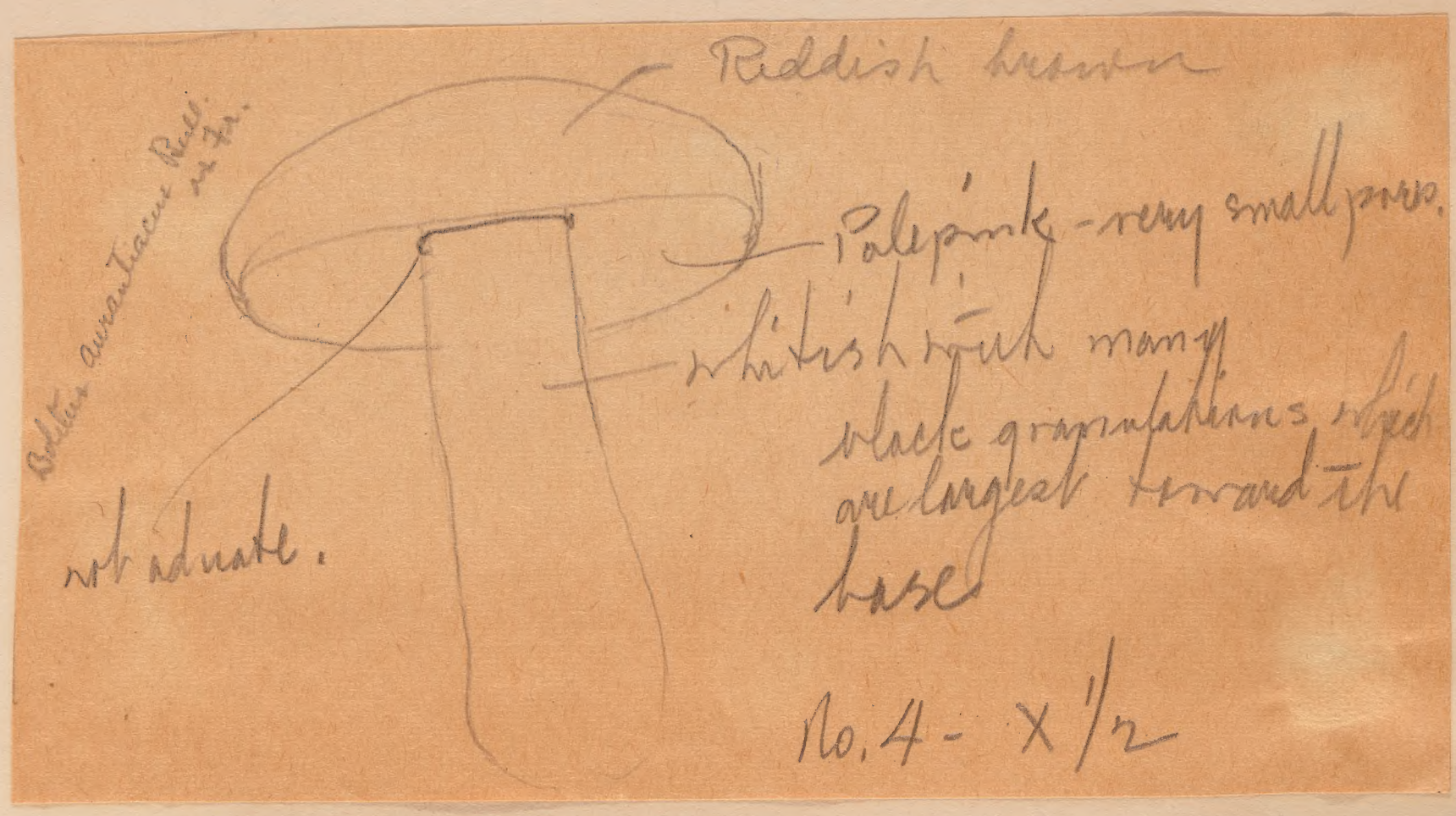
From woods along shore L. & Comp- Wolverine Pt. - Aug. 3.



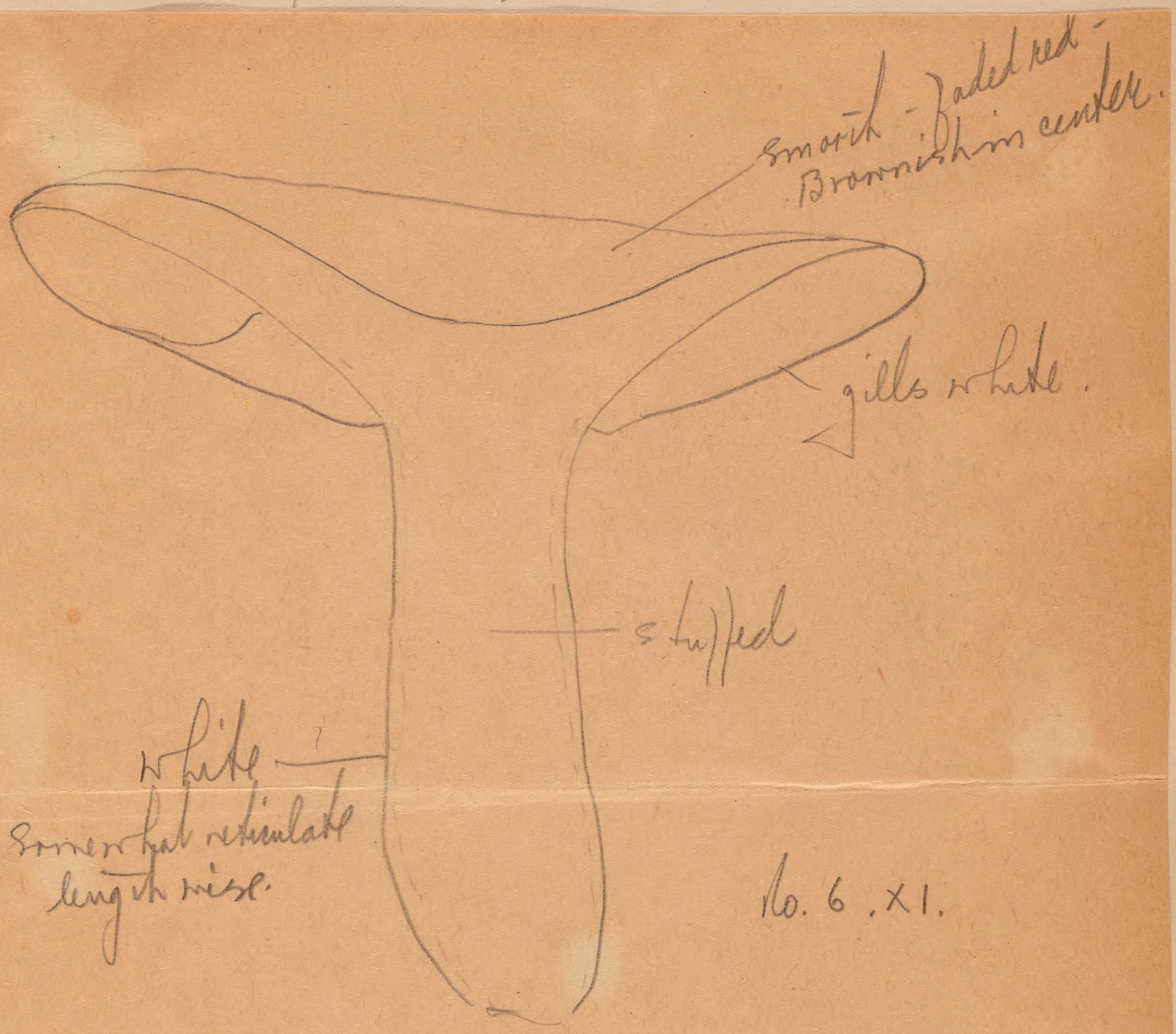
Nov. 2-3-4 from woods above camp. Pt. Arena Cal. Aug. 3.







No. 5. From Pine woods near Pond margin about 2 miles S.-S.E. of camp, Aug. 2.



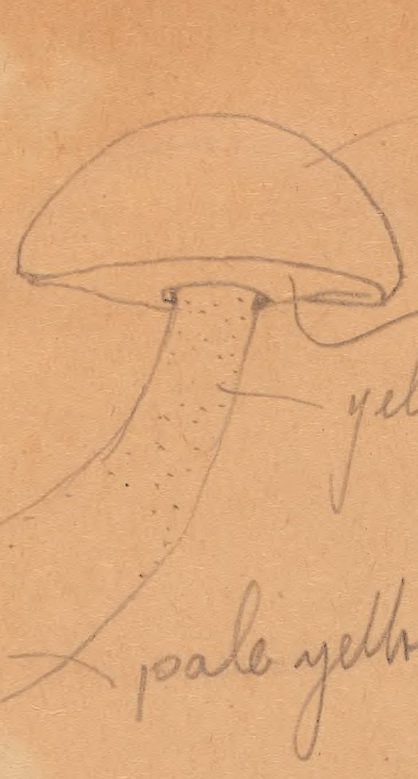
No. 6. X1.

Pale ochs. R.S
Brown spores

On sandy soil, woods along Lake shore near camp

Aug. 3.

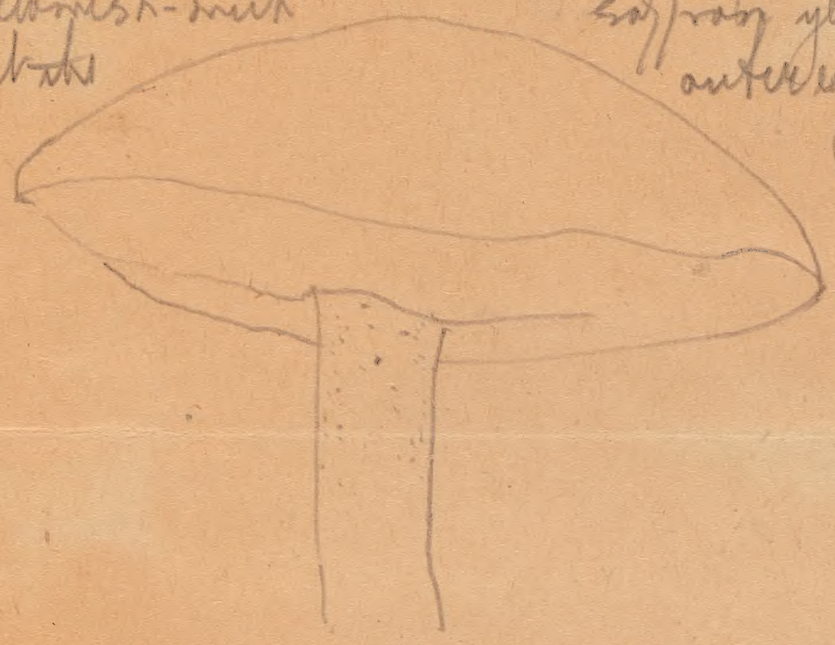
Spores. No. 6.



Smoky bank -
in open woods
near camp - Aug. 4.

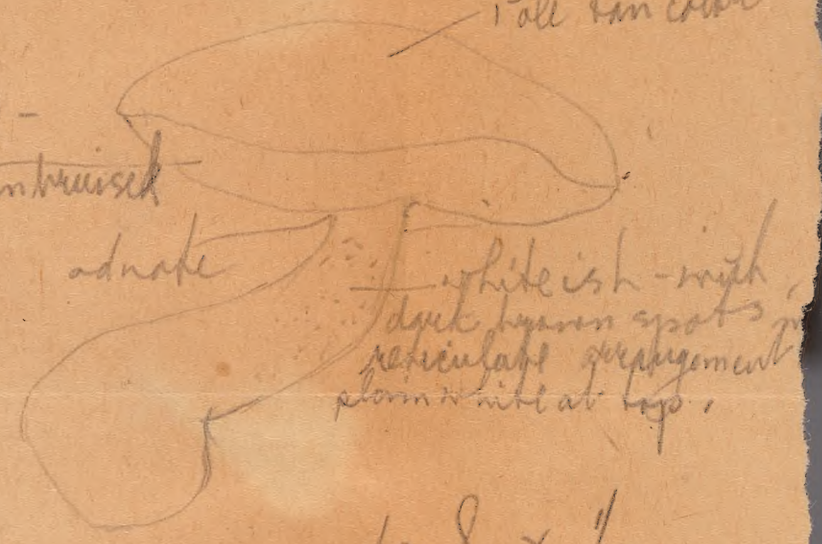
No. 7 X1

Same colors except that pore surface
is yellowish - with
faint olive
edge.



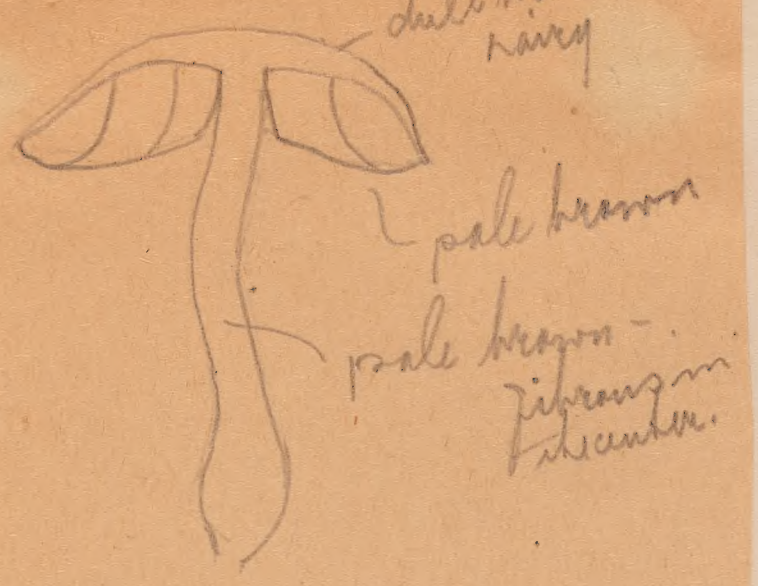
Pale tan color

nearly white -
greenish or brownish -
nate



Regarded along
shore -
Aug. 5.

No. 8 x 1/2.

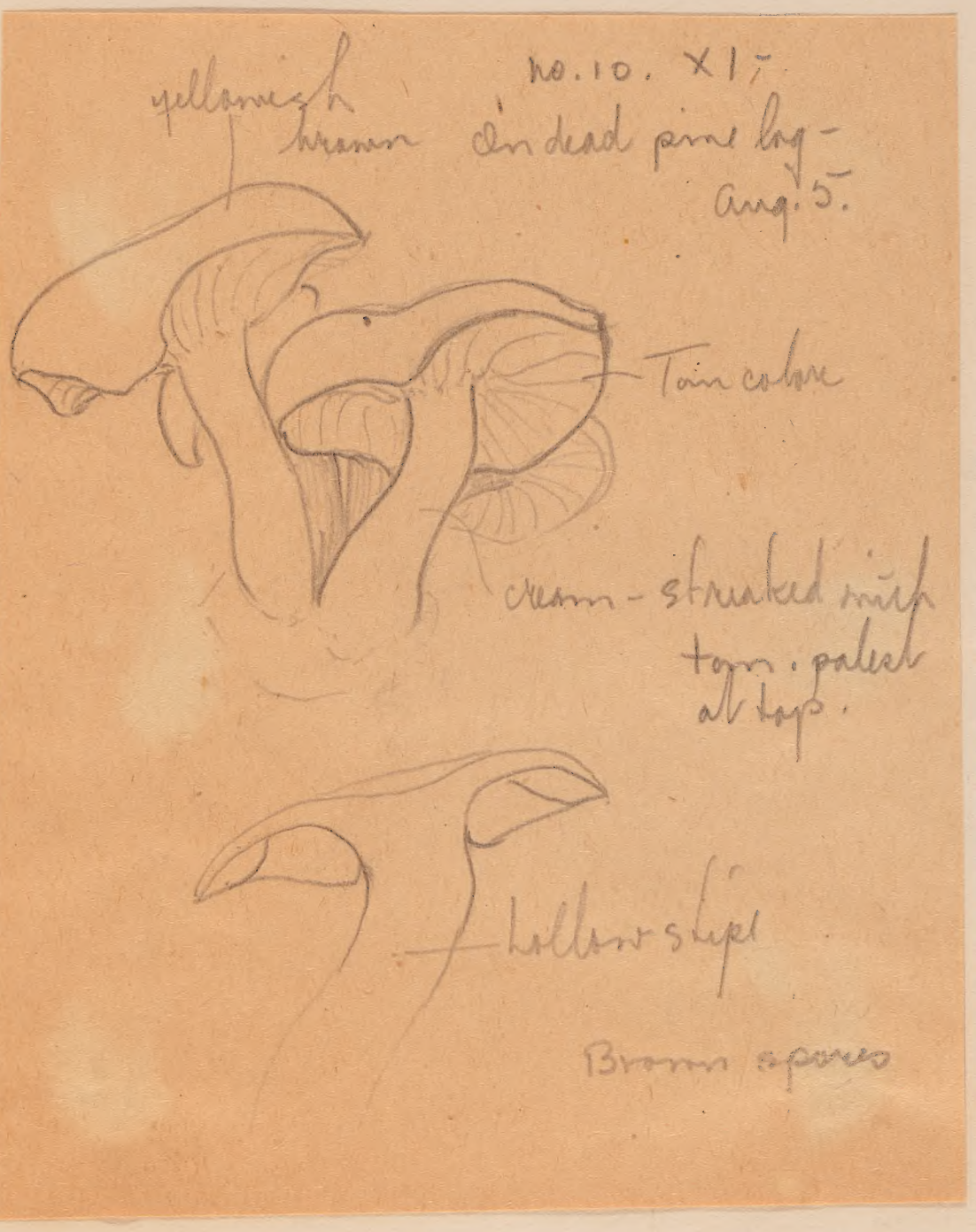


no. 9. x 1

growing on sand, on upper beach-
Aug. 5.

Brown spores

Spores, no. 9



no. 10. x 1;
On dead pine log -
Aug. 5.

Brown spores

Spores. no. 10.

Flammula spumosa (Fr.) Quel. var. ? (Mycol.)

No. 11. Geaster From Sand ridges in jack pine scrub near camp near Motreuine Rt., Aug. 7.

Astraeus hygrometricus (Pers.) Morgan

nearly white - with brownish lines radiating from depressed center. - Small white granules sprinkled over it

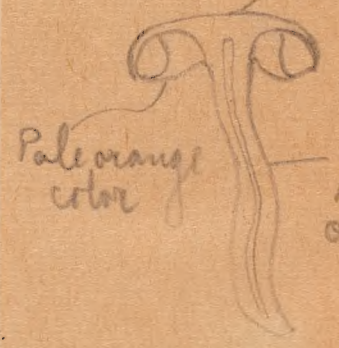
Pale cream

Brownish - pale at base
Solid - rather fibrous
whole plant frail and waxy

of

No. 12. X1.

Along shore near camp
Aug. 9.



Bright Orange
Roughened or hairy toward the center

Pale orange color

yellowish - fading to white at base and orange at top.

Sand dunes - Motreuine Rt.
Aug. 9.

No. 13 X1.

Hygrocybe miniata

Det Snyder

No. 14. Sandy beach near camp, Aug. 9. Light tan color, gills the same. Hairy on cap.

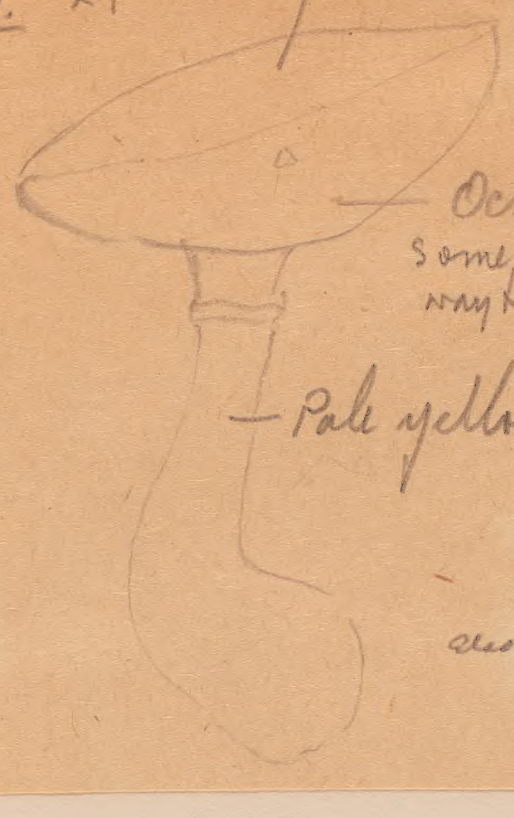
No. 15. Scleroderma. In sand at foot of big sand dune
Aug. 9. near camp.

No. 16. Petziza Sandy beaches near camp, Aug. 9.

Humaria aranciosa (Bull.) Seaver.

Tan - slightly Lairy

No. 17. ×1



Woodland camp W. of Grangeville Co. Aug. 22.

Ochre (dark) - Pores large some of the septa not coming full to way to the surface.

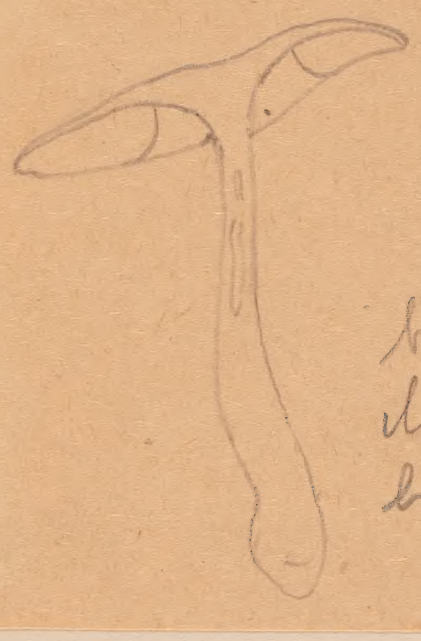
(×2.)

Pale yellow - lighter at base

Boletus spectabilis
also (17) Boletinus glandulosus Pk

Smillus Thwaites Surg Del

No. 18. ×1



Mossy woods near camp W. of Grangeville Co Aug. 22

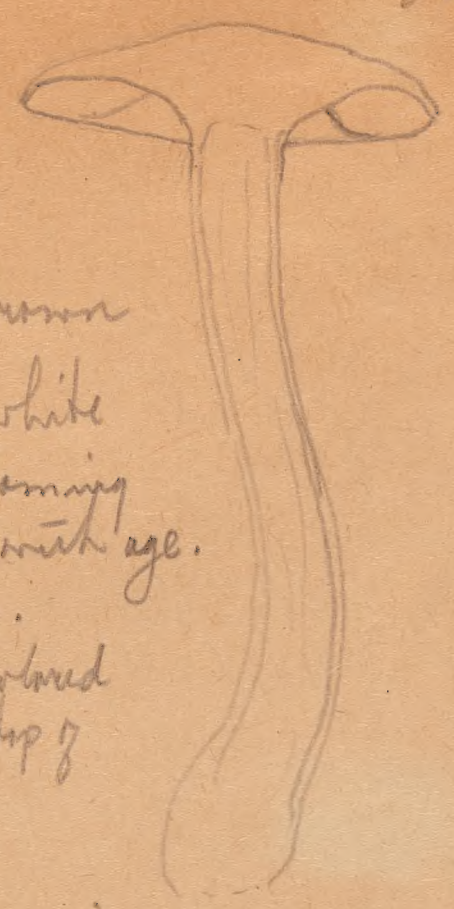
whole plant white - except for pale brownish towards the edges of the cap. Undersurface of the edge of the cap a brown line.

white spores

Spores, No. 18.

No. 19. X1.

Dampwoods near Camp N. of Gunnysack Cr. - Aug. 22.



gills light brown

Cap whitish white when young, becoming light brownish with age.

Stipe the same.

Veil very watery-colored with darker near top of stipe.

ochre spores

Spores. No. 19.

Calodon ferrugineum (Fr.) Quel.

No. 20.

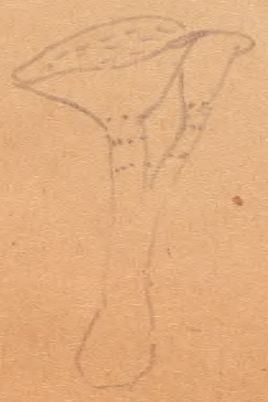
Dampwoods near camp N. of Gunnysack Cr. Aug. 22.

White on top - slightly brown toward margin

Stem brown below the spore surface, which is the same color as the top.

No. 21. X1.

Damp woods near camp N. of Gunnysack Cr. - Aug. 22.

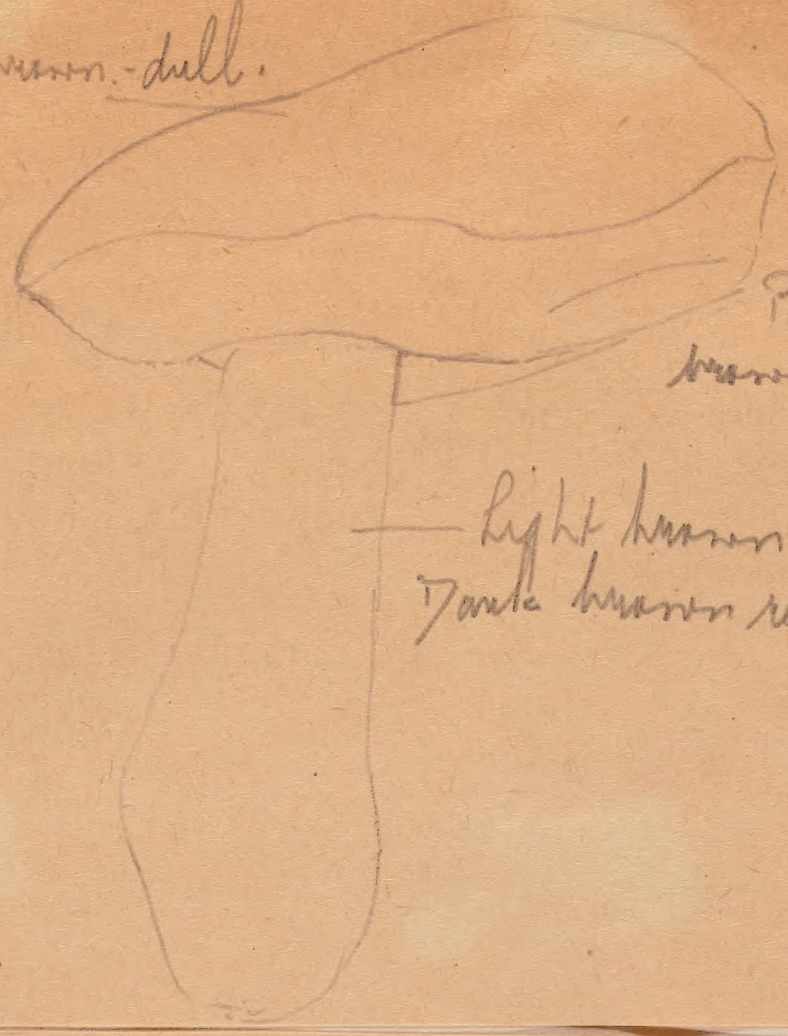


Spore surface of white papillae. Top with a white margin, with brownish rings toward the center. "Lacey". Stipe with brownish margs.

Tylopilus felleus (Bull.) Karst

No. 22. x1.

Light brown.-dull.

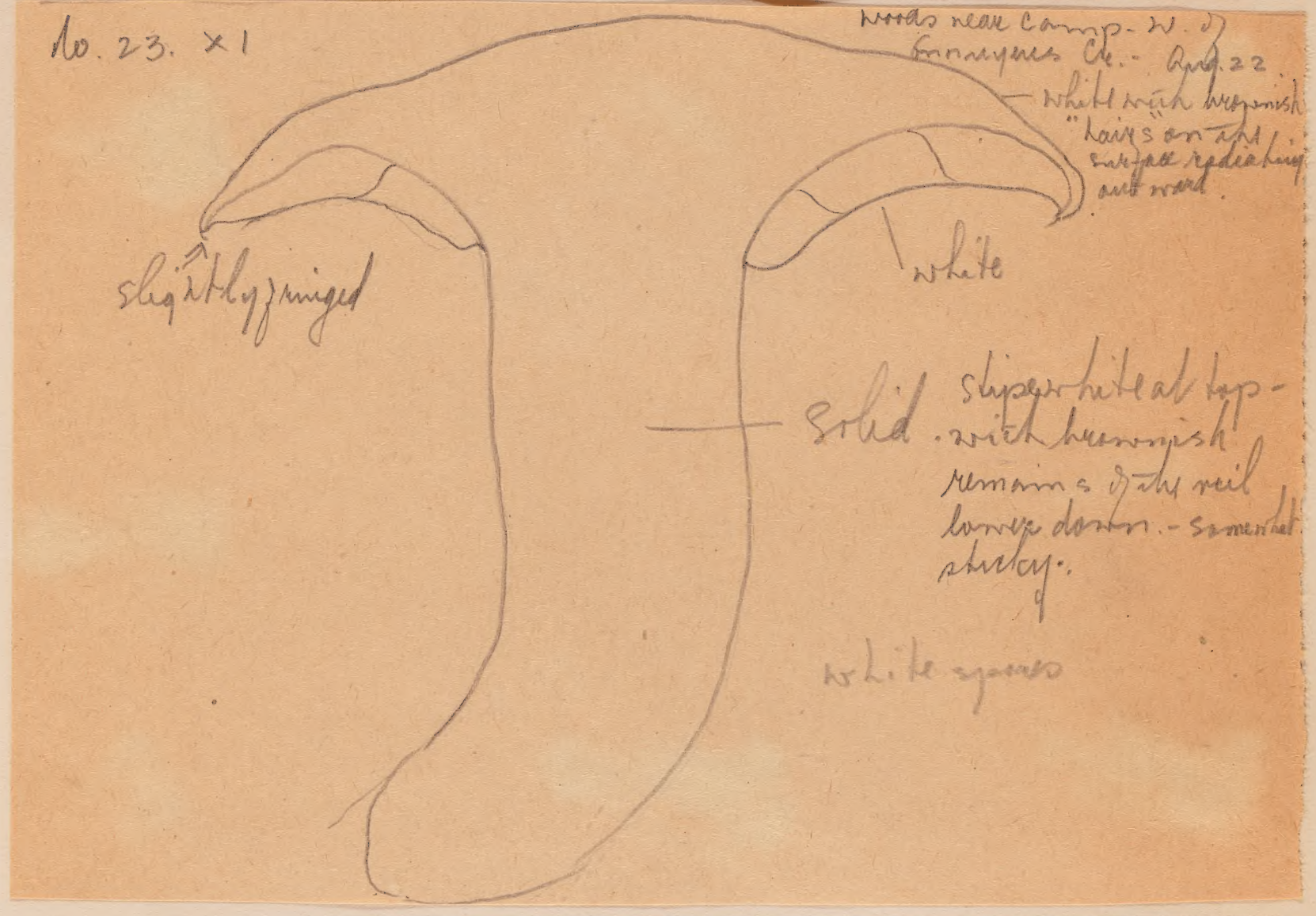


Pine woods near camp N.W. Farmington Ck.- Aug. 22.

Pore surface irregular
Pale flesh-color-turning brown when injured.

Light brown-with
Dark brown reticulations.

No. 23. x1



Woods near Camp-W. of Farmington Ck.- Aug. 22

White with greenish "hairs on and surface radiating outward.

slightly zoned

White

Solid

Stipe pure white at top-with brownish remains of veil lower down.- somewhat shaggy.

White spores

Spores, No. 23.

No. 24. x1.
Cap pale purplish brown-
almost gray - with concentric
rings

Spores - No. 2.4.

Spore : No. 25

Feb. 26. 21.

Spores - No. 27.

No. 27

×1.

Rich reddish brown Cap. pl. with fermugineous Gs. Hym. ×

Cap brown in centre - shading to orange at margin.

Gills light reddish brown

Stipe pallid more or less sticky or slimy - especially the stipe!

Plectascineae (?) Fr.

No. 28. ×1.

Pileus reddish

Gills fermugineous Hym. ×

Yellowish-yellow - Flesh pale sulphur yellow

Pale yellow

Pileus fermugineous Fr.

Spec. No. 29.

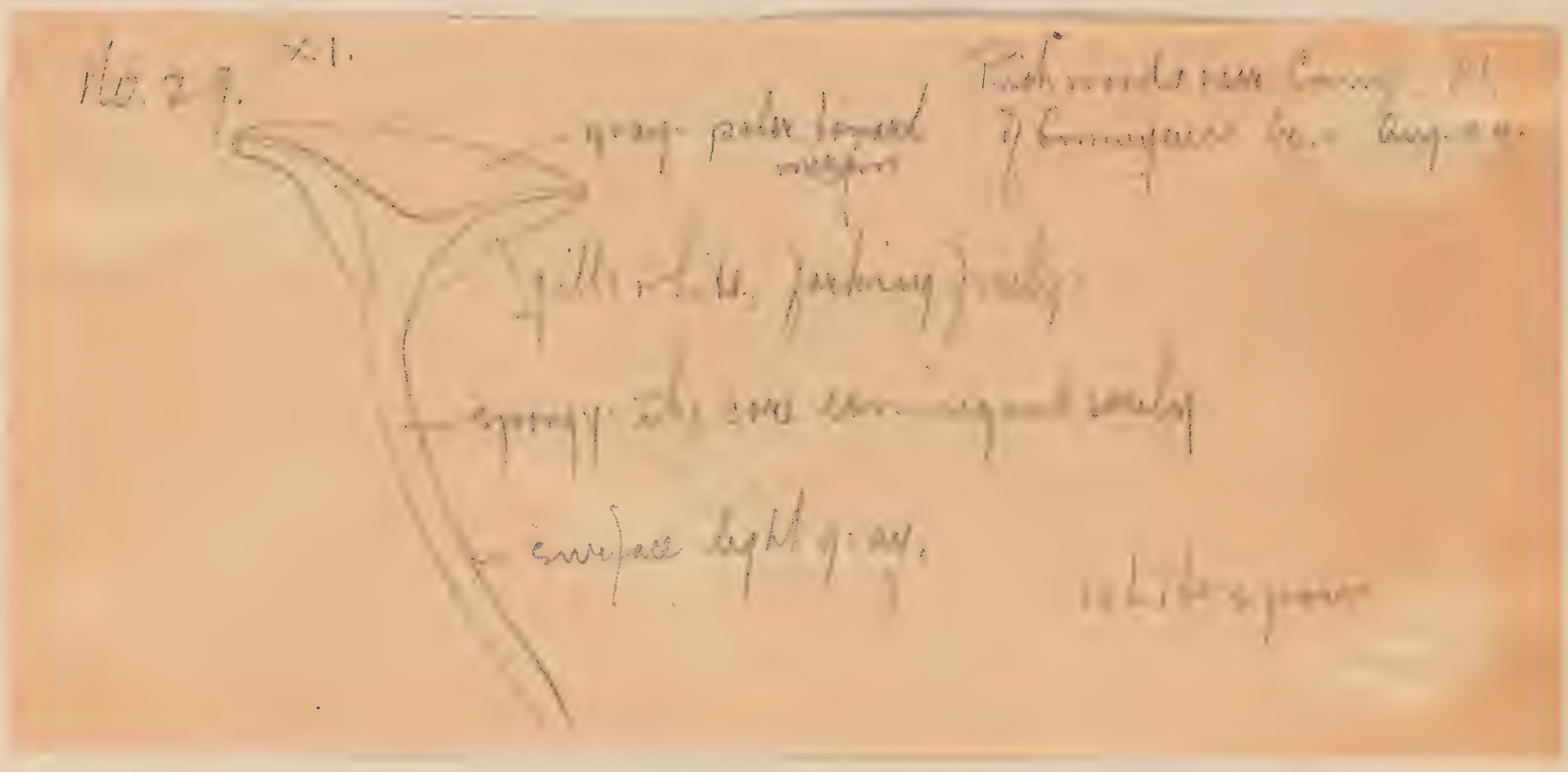
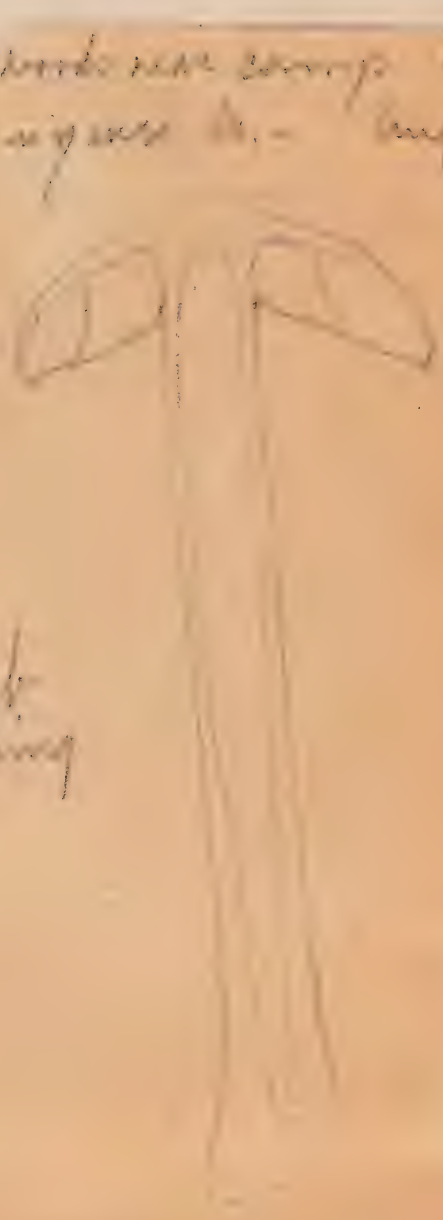


Fig. 2 f.
x 1.
grey pale topsoil
yellowish parking gravel
surface light g. ay.

Sparus id. 30.

Sjoerd No. 31.



Sjoerd No. 31. [illegible]

No. 31. V.1.

[illegible] brown- the cape
hands, and the girdle and lined sleeves
lighter. Chisel raised [illegible]
outside sleeves, holland.

Brown spots

No. 32 Similar to No. 31 Pale reddish brown to pale greenish drab = with reddish brown cap. Some only pale pinkish or pale color - showing greenish. Stipe white with many dark brown to black granules.

No. 33. Similar to the last but with the caps pale Tan color - very black granules covering the whole stipe.

Some pale pinkish tinted.

No. 34. Some like purplish Similar to no. 32. except cap is dark brown, staining, moist, and viscid.

No. 35. One dead Black stump - near camp on E. Gunnysack Co. - Aug 22.

No. 36. Under near camp on E. Gunnysack Co. - Aug 22.

Group caespitose and clumped Pileus brown - the granule peeling off the edge. Tiny pale brown to nearly white.

No. 37. Tiny dark brown, viscid — stipe darker pinkish, peeling below.

Pileus reddish brown E. of Gunnysack Co. - Aug 20.

No 38. Hygrophorus purpureus Cap reddish along lower (Stipe) Moist. Gunnysack Co. - Aug 20.

Pale Hue color- nearly white on tops.

No. 39. X1

Sparus. No. 39.

Spec. No. 40.

canadensis Sing. sp. nov. inedit
R. Kellyi ~~Eastii Pendig~~. Det. Singer

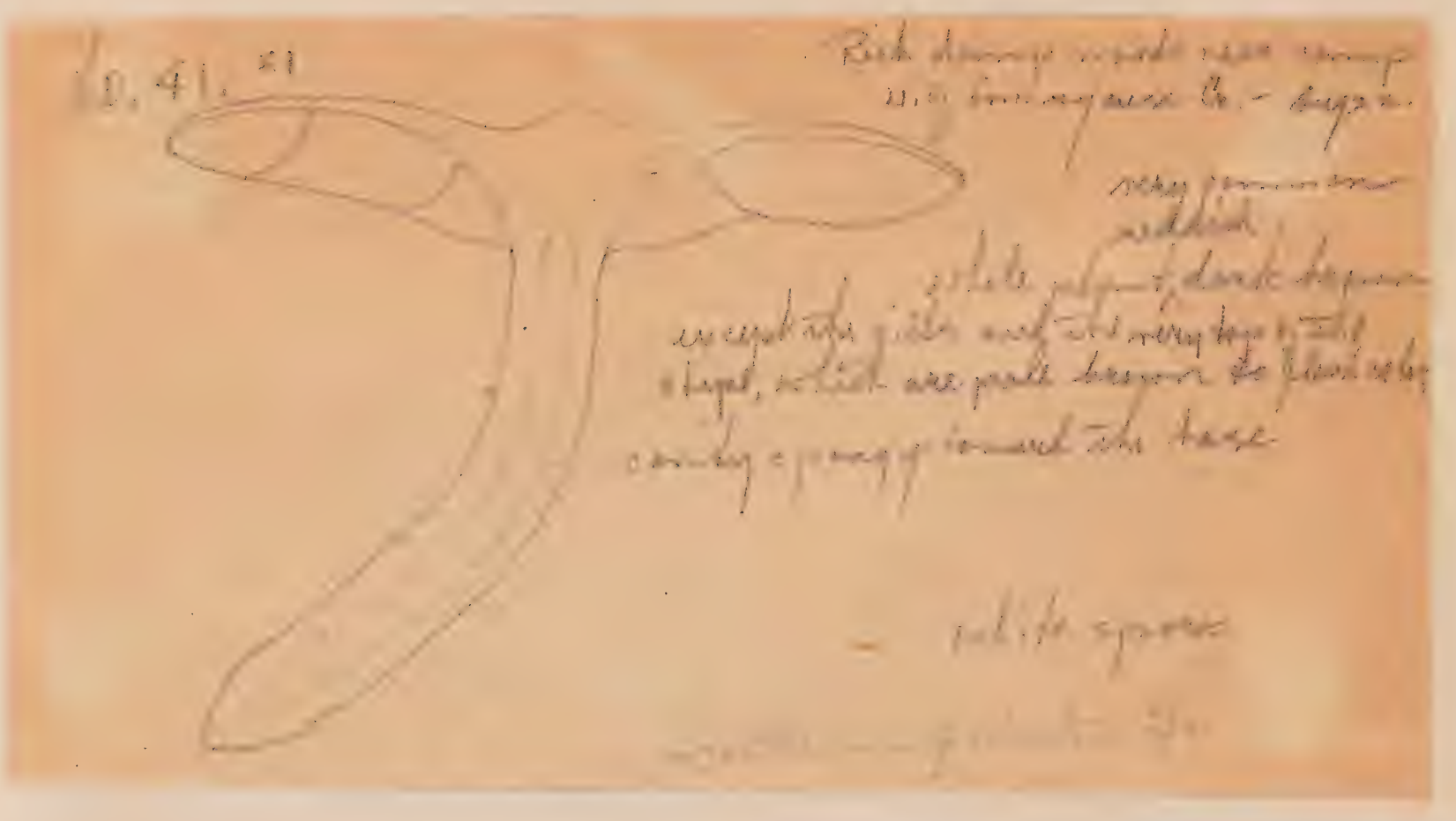
No. 40. n.1.

Pine woods near Campo, Cal.
Sonoma Co. Aug. 22.
Common.

Whole plant white waxy
Type sp. which we have - badly
in center - secondary veins.

Secondary veins very

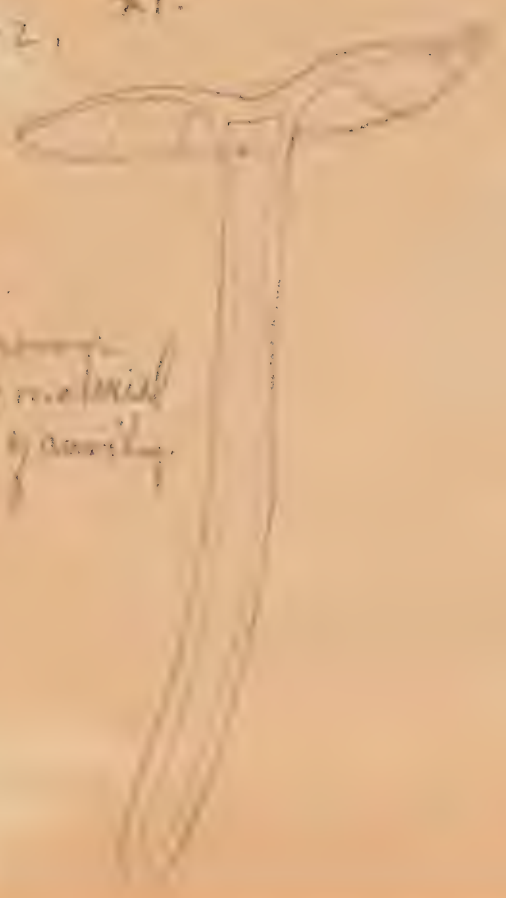
Light brown - secondary veins



Spec. No. 41.

Syria. No. 12.

No. 42. ×1.



light brown
spongy material
at top of cavity.

Rich downy wooded area among
rocks, trees very large & tall.

whole plant reddish brown, gills
and pileus margin & pileus somewhat
lighter. stipe light waxy and
rather translucent.

white spores

Lycoperdon Calceatum

No. 43, 81.

Rich inside wall-lamp No. 3
Evening wear No. 4 in.
bright grey, with darker semicircle
inside.

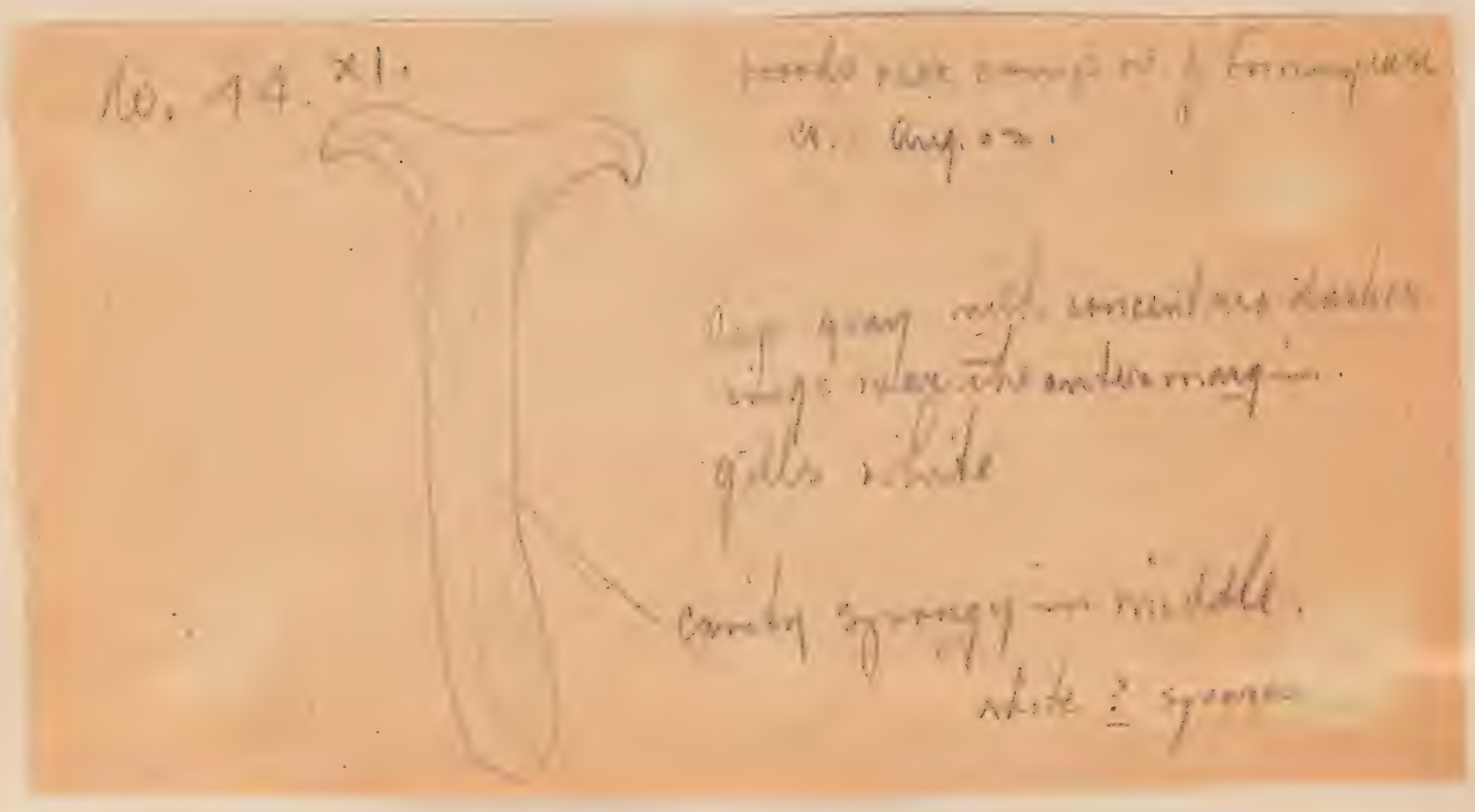
Plant with a milky juice.

Rubbish. Waste towards the fire.
Sticky.

White Japanese

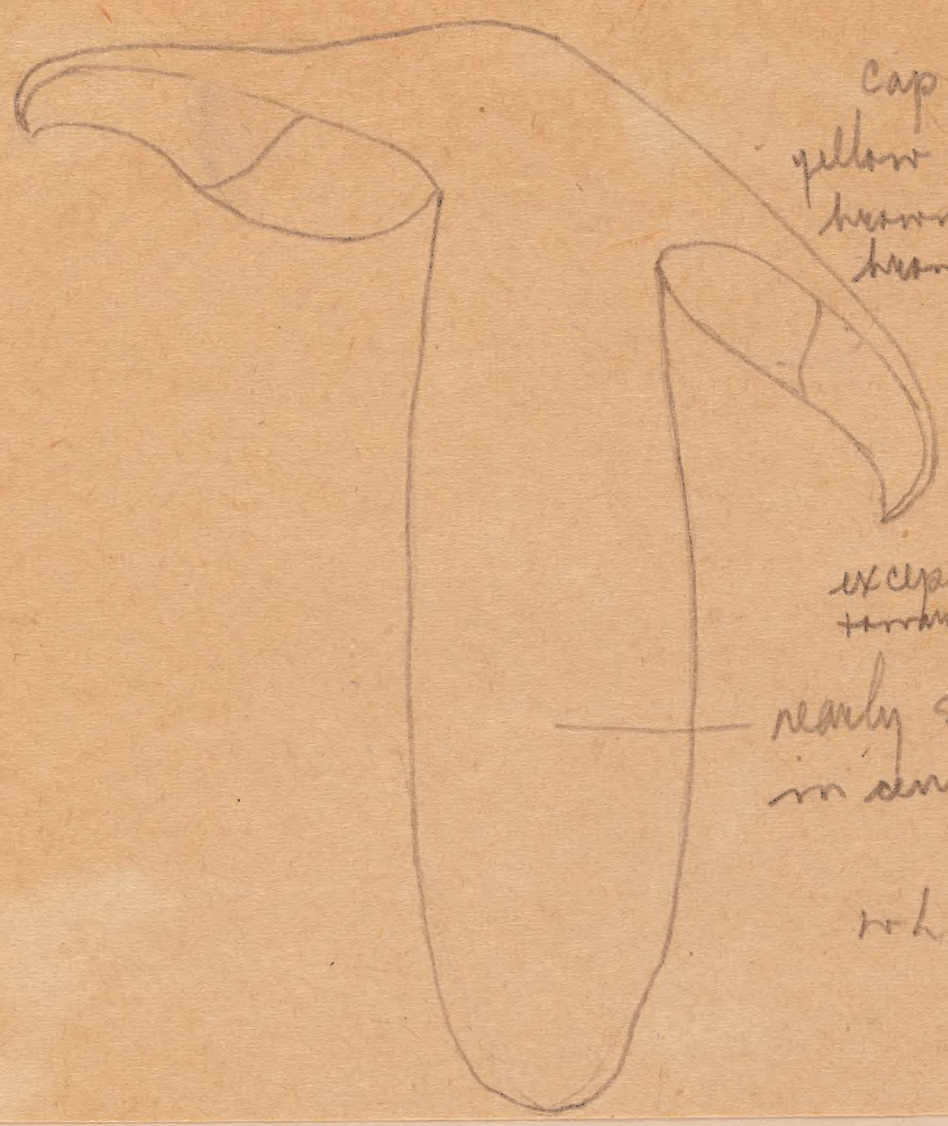
Japan. No. 93.

Spons. No. 4.9.


No. 94. x1.
Same size as No. 1 Enamel on Copper.
Deep grey with concentric darker
Edge where the enamel is
quite white
Cloudy grey — middle.
white & spots

Tricholoma ?portentosum Fr.

No. 45. ×1.



Cap yellowish, but take yellow nearly obscured by radiating brown hairs. - Cap very dark brown in centre

gills & stipe white, except for brownish blotches towards base of latter.

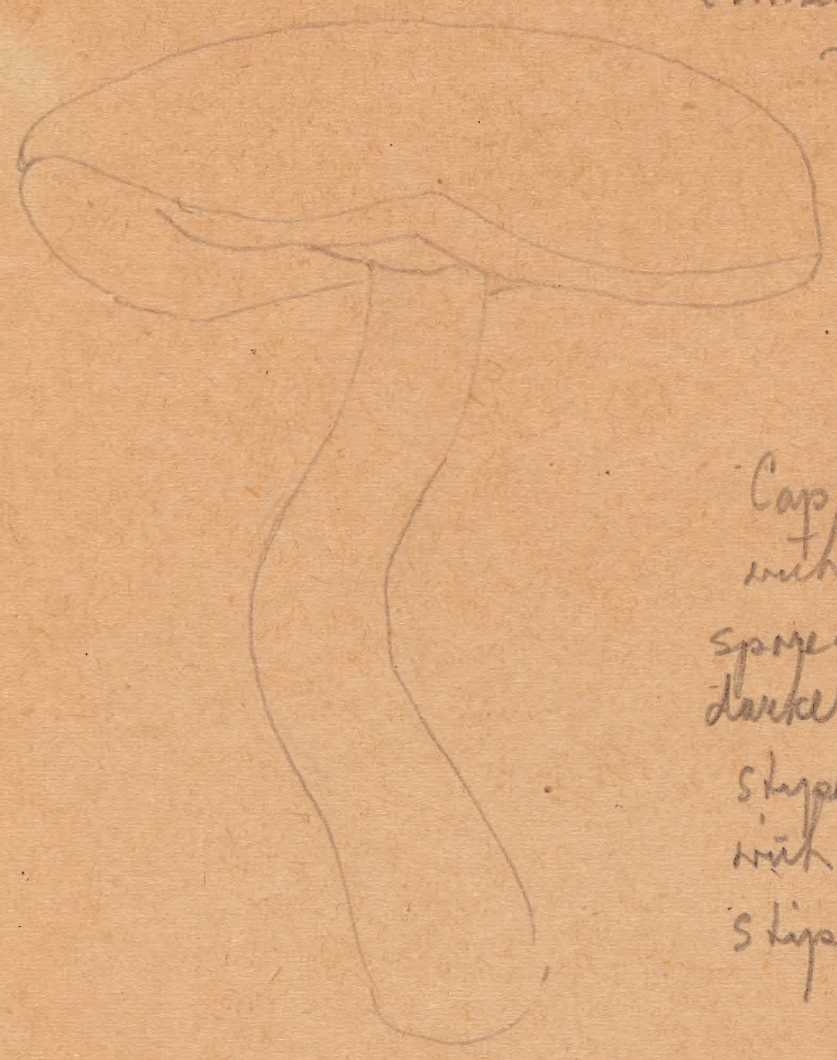
nearly solid - somewhat spongy in centre

white spores

Spores. No. 45.

No. 46. x1.

Pine woods near camp N. of Emmyenese Co. - Aug. 22.



This in the commonest fungus in the open Pine woods.

Cap Light greenish yellow with darker "scales".

Spore surface same color but darker.

Stipe same color as top, with dark brown granules.

Stipe paler toward base.

No. 47. Lycoperdon pyriforme

Dull brown.

Woods near camp N. of Emmyenese Co. Aug. 22.

No. 48. Lycoperdon ? gemmatum ?
Selerodermia

white - with grayish tinge to ball.

Woods near camp - N. of Emmyenese Co. - Aug. 22.

No. 49. Polyporus ? ovinus (Schaeff.) Fr. large bunch. -

Whole plant white except for pale yellow toward centers of caps.

Sandy woods near camp N. of Emmyenese Co., Aug. 21.

No. 50. On dead birch near camp, N. of Genesee Cr. - Aug. 22.

No. 51. ×1

Woods near camp N. of Genesee Cr. - Aug. 22.

Cap pale brown, somewhat "hairy" gills darker brown. Stipe attached same color as cap, rather fibrous.

Brown spores

Spores. No. 51.

No. 52. Red Russula. - Woods near Camp N. of Genesee Cr. Aug. 22.

Whole plant white except for red caps.

R. paludosa Britz. det. R. Singer

R. atropurpurea Maire?

Spores white to light cream-colored.

Spores. No. 52.

R. atropurpurea Maire? but seems harder to separate R. integra Fr. River pulvina pruinosa but adding white deposit. Not in a cedar forest? Easter 97; Eastern Pulgens of R. rubra = R. atropurpurea.

No. 53. X1

Black-fleshy.

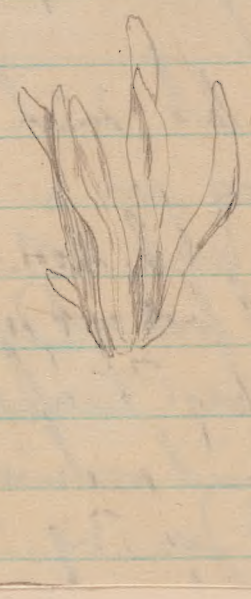
near Comyo W. by Gunnysuse Bk. Aug 23

On sand among Corypetrum.

Corynetes arenarius (Rostr.) Durand

Yungus no. 54 X1

Clavaria purpurea Müll.



light gray at base; shading to brown at the tips.

No. 5 X1

On sandy shore near comyo - E. W. Gunnysuse Co. Aug. 27

No. 55 Pt. La Roche, on wooden shore of lake - aug. 29.

Clavaria ligula Schaff.